

FIG. 1

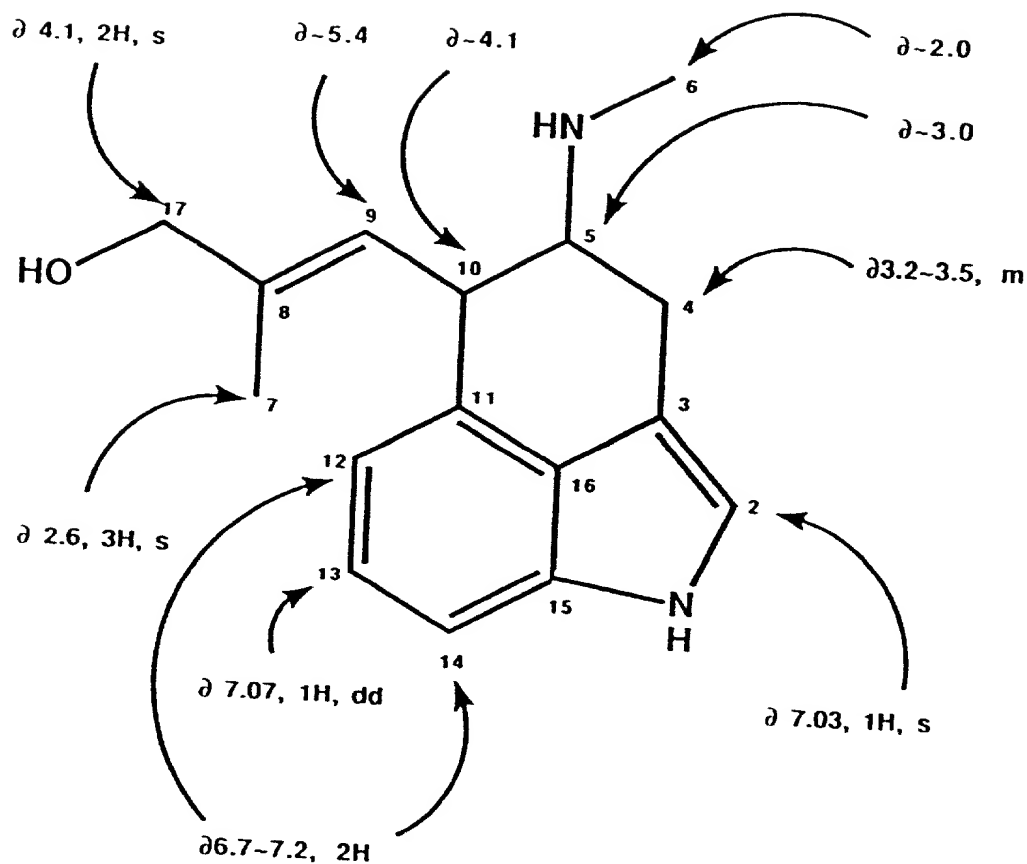


FIG. 2

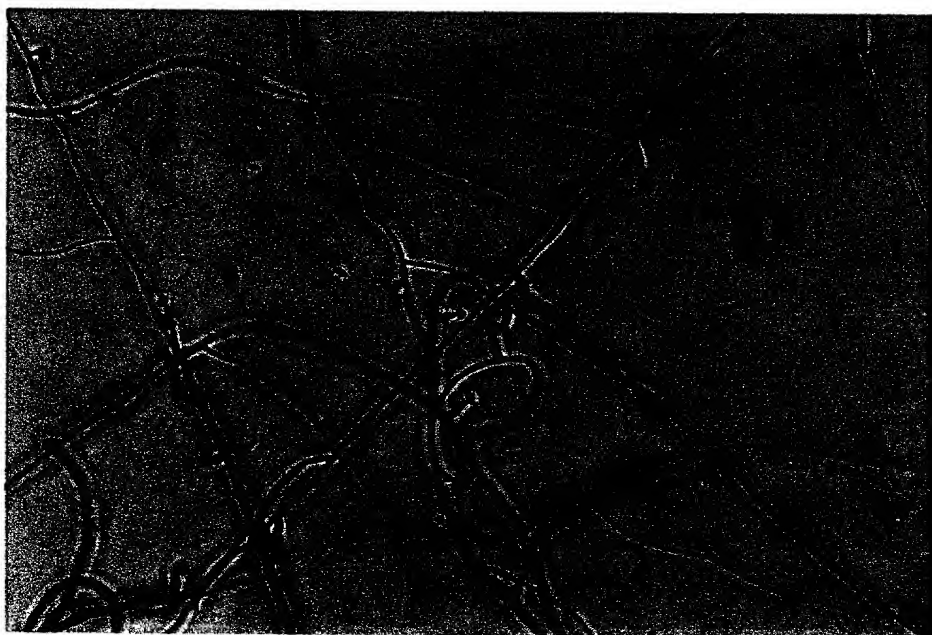
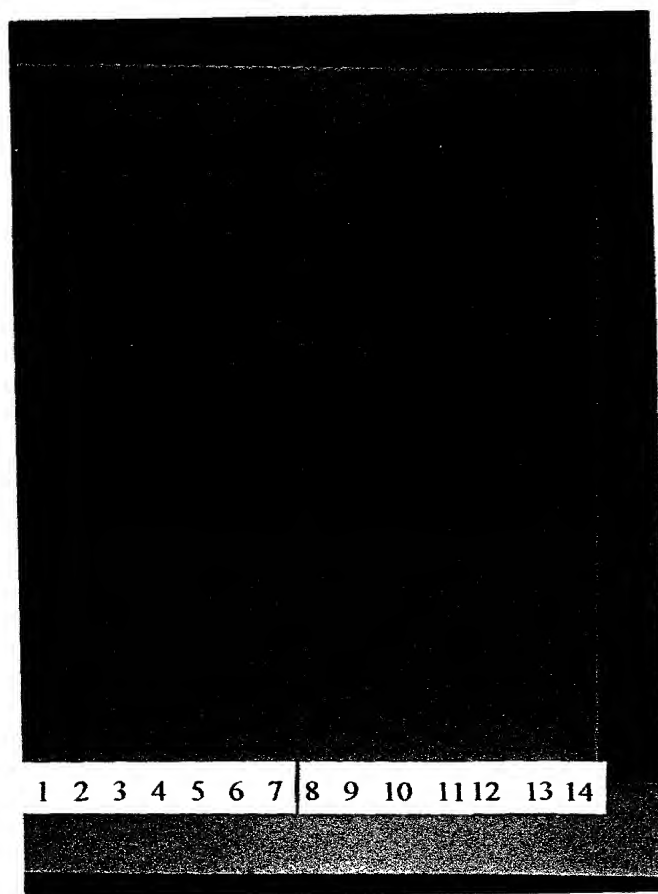
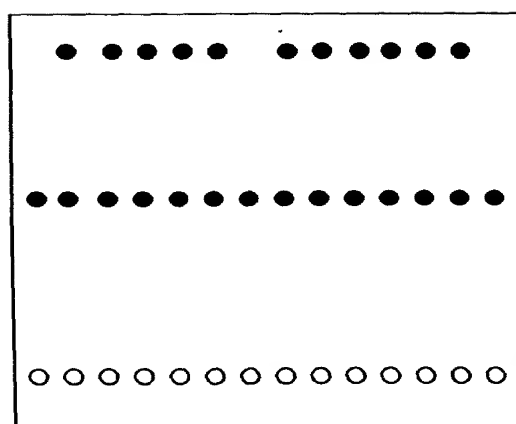


FIG. 3

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A



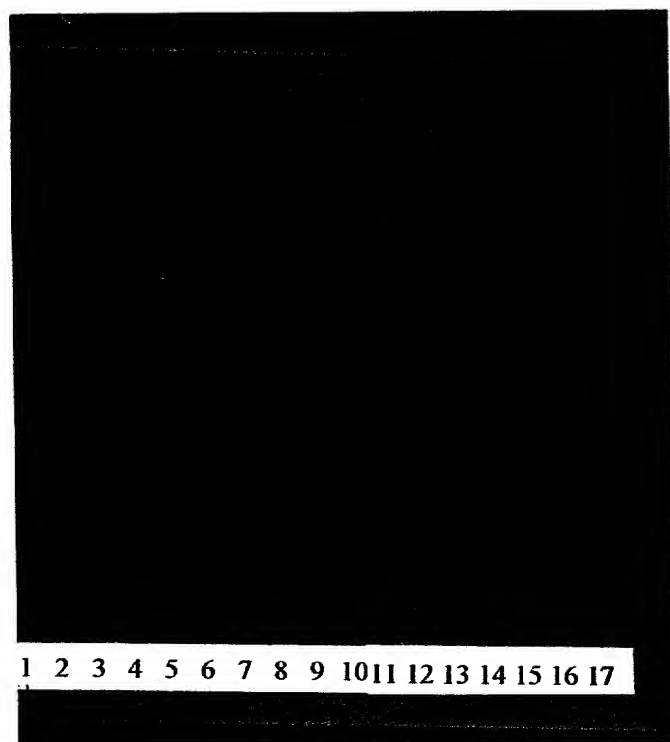
Lane 1
Lane 2
Lane 3
Lane 4
Lane 5
Lane 6
Lane 7
Lane 8
Lane 9
Lane 10
Lane 11
Lane 12
Lane 13
Lane 14

Lanes 1,7,14: Chanoclavine sample
Lanes 2,3,4,5,6,8,9,10,11,12,13: Extracts of plants infected with the endophytes deposited at the Japanese National Institute of Bioscience and Human Technology

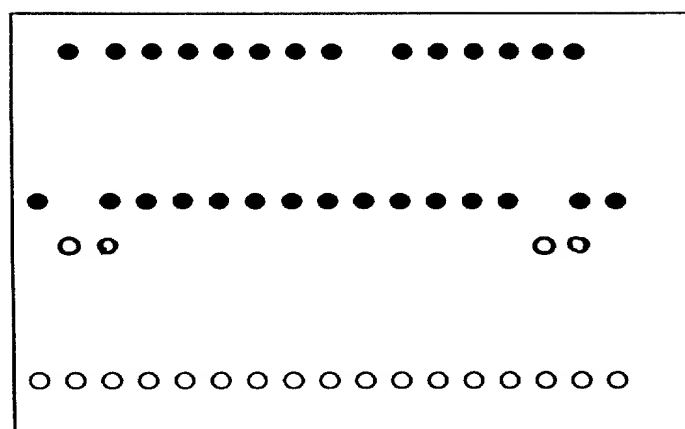
B

FIG. 4

K-1910
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A



Lane 1
Lane 2
Lane 3
Lane 4
Lane 5
Lane 6
Lane 7
Lane 8
Lane 9
Lane 10
Lane 11
Lane 12
Lane 13
Lane 14
Lane 15
Lane 16
Lane 17

Lanes 1,10,17: Chanoclavine sample
Lanes 2,15: Extracts of plants infected with endophytes not deposited at the Japanese National Institute of Bioscience and Human Technology
Lanes 3,16: Extracts of plants infected with endophytes not deposited at the Japanese National Institute of Bioscience and Human Technology + superimposed samples
Lanes 4,6,8,11,13: Extracts of plants infected with the endophytes deposited at the Japanese National Institute of Bioscience and Human Technology
Lanes 5,7,9,12,14: Extracts of plants infected with endophytes not deposited at the Japanese National Institute of Bioscience and Human Technology + superimposed samples

FIG. 5

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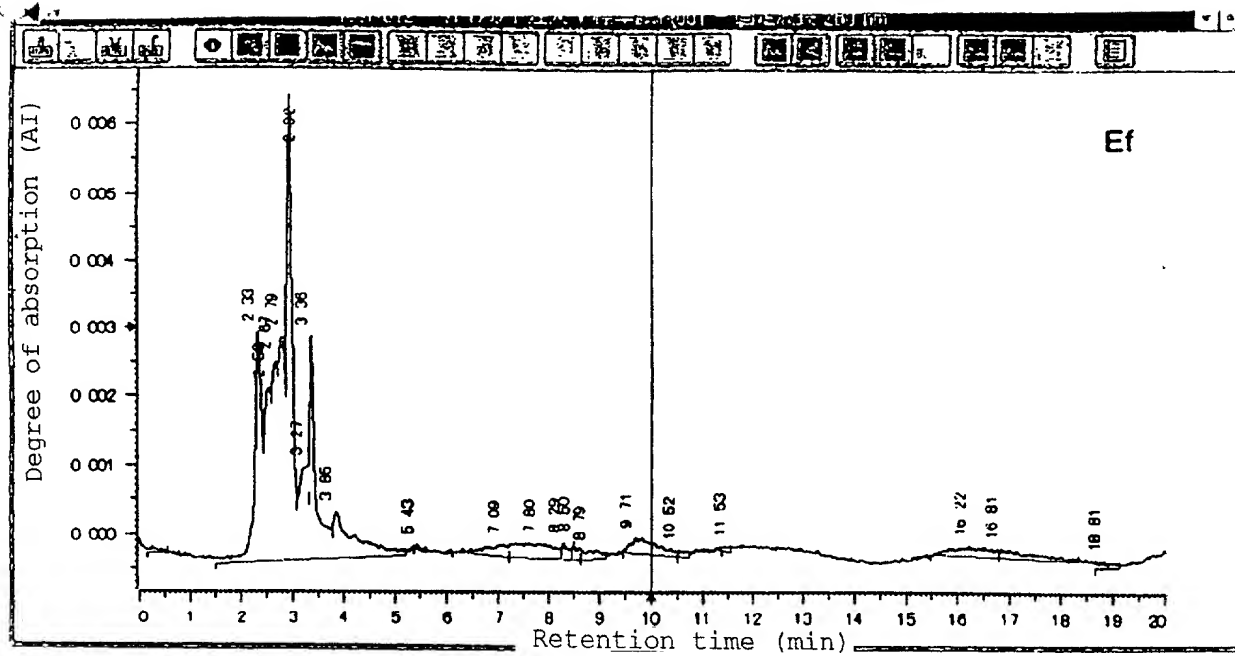


FIG. 6

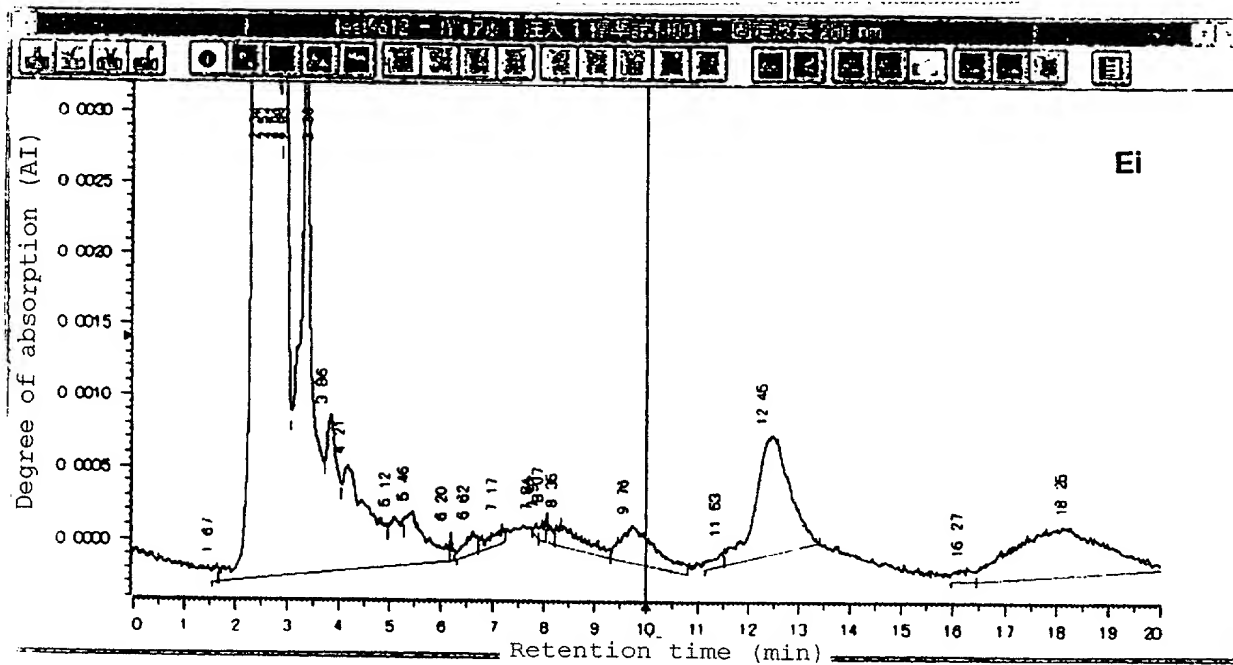


FIG. 7

1991012 - 11:17:21 注入 1 標準品 1.0001 - 固定波長 200 nm

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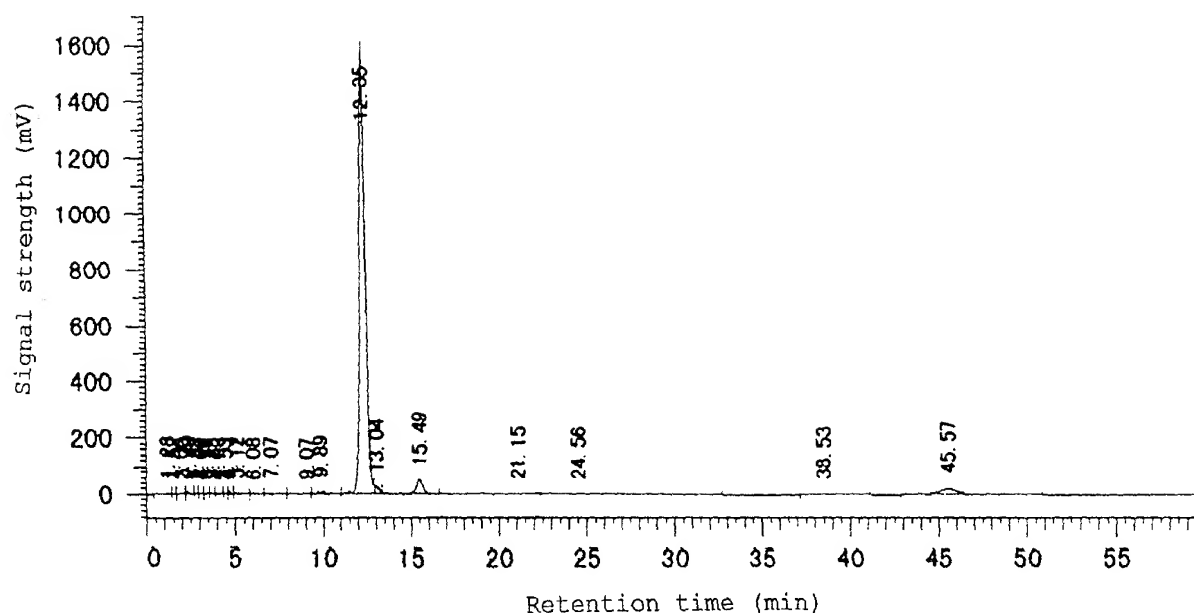
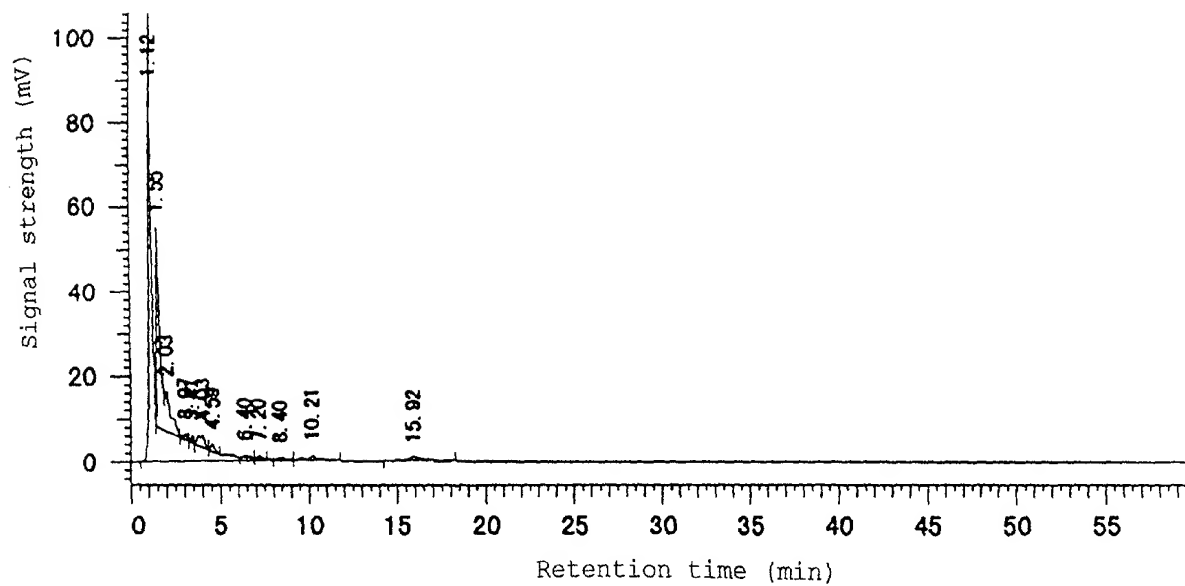


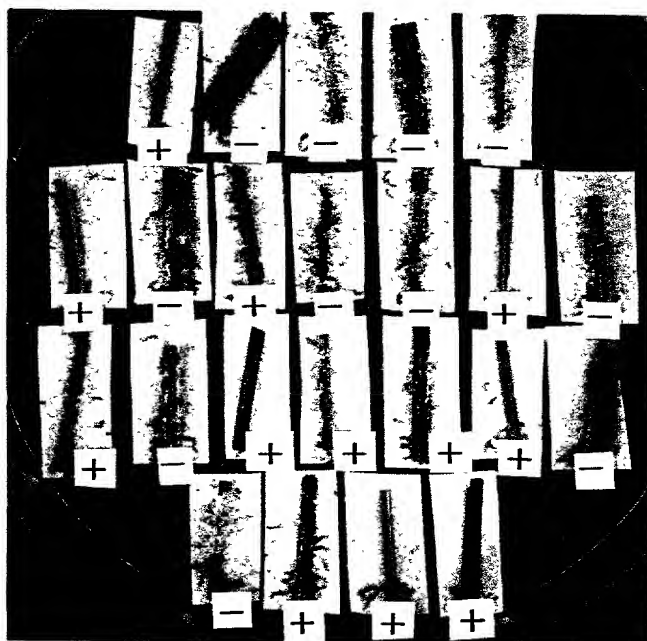
FIG. 8

1970-06-08

Chromatogram showing signal strength (mV) versus retention time (min). The y-axis ranges from 0 to 200 mV, and the x-axis ranges from 0 to 55 minutes. Numerous peaks are labeled with their retention times.

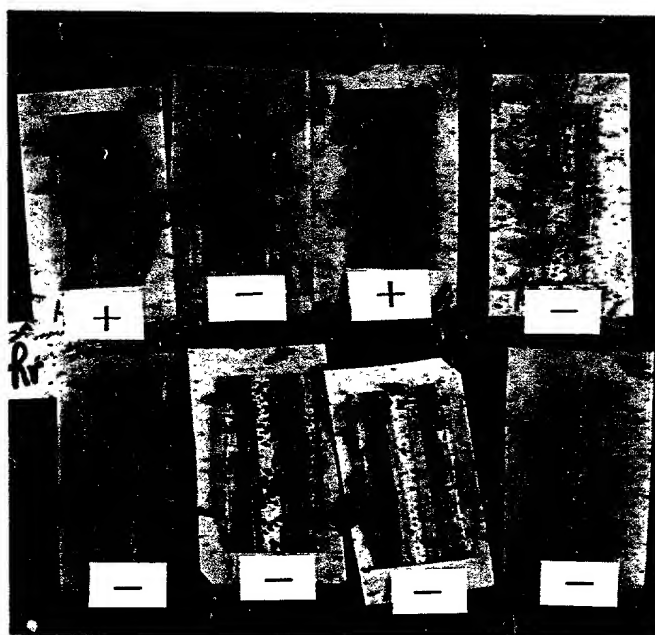
Retention time (min)
1.52
2.08
2.48
3.73
4.27
5.23
6.29
6.93
7.83
8.15
10.00
11.12
11.82
12.51
14.58
15.44
16.77
19.33
20.67
23.39
24.88
27.44
30.85
33.41
36.88
38.01
46.16
49.04





+: Plants infected with the endophytes deposited at the Japanese National
Institute of Bioscience and Human Technology
-: Plants infected with endophytes other than those deposited at the Japanese
National Institute of Bioscience and Human Technology

FIG. 11



+ : Plants infected with the endophytes deposited at the Japanese National Institute of Bioscience and Human Technology
- : Plants infected with endophytes other than those deposited at the Japanese National Institute of Bioscience and Human Technology

FIG. 12